

In the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-18. **(Canceled)**

19. **(Previously Presented)** An isolated peptide consisting of an amino acid sequence selected from the group consisting of:

DVNAGFKAAVAAAANAPPAD (SEQ ID NO:33);

GELQIVDKIDAAFKIAATAA (SEQ ID NO:45);

DAAFKIAATAANAAPTNDKE (SEQ ID NO:46);

PEVKYAVFEAALTKAITAMT (SEQ ID NO:53); and

AALTKAITAMTQAQKAGKPA (SEQ ID NO:54).

20-38. **(Canceled)**

39. **(Withdrawn; Currently Amended)** A method for the treatment and/or prophylaxis of a condition in a subject, which condition is hypersensitivity to a grass pollen of the subfamily Pooideae ~~Poeidae~~, said method comprising administering to said subject an effective amount of a peptide according to claim 19 for a time and under conditions sufficient to treat or reduce the hypersensitivity.

40. **(Withdrawn)** The method according to claim 39 wherein said condition is hypersensitivity to Rye grass or Timothy grass pollen.

41-44. **(Canceled)**

45. **(Previously Presented)** A pharmaceutical composition comprising a peptide according to claim 19 together with one or more pharmaceutically acceptable carriers and/or diluents.

46. **(Withdrawn; Currently Amended)** A method of diagnosing or monitoring a ~~condition in a mammal, which condition~~ is hypersensitivity to a grass pollen of the subfamily Pooideae ~~Pooidae~~, said method comprising the steps of (a) obtaining cells derived from the peripheral blood or from tissue biopsies of the mammal, (b) combining the cells with screening for Lol p 1 and/or Lol p 5 reactive T cells and/or antibodies utilising the peptides according to claim 19, and (c) measuring the activity of the cells before and after step (b), wherein an increase in activity indicates the presence or increase of hypersensitivity to grass pollen.

47. **(Withdrawn)** The method according to claim 46 wherein said condition is hypersensitivity to Rye grass or Timothy grass pollen.

48. **(Currently Amended)** A diagnostic kit for use in diagnosing or monitoring a condition in a mammal, which condition is hypersensitivity to a grass pollen of the subfamily Pooideae ~~Pooidae~~, wherein said kit comprises a peptide according to claim 19.

49-52. **(Canceled)**

53. **(Previously Presented)** The kit according to claim 48 wherein said condition is hypersensitivity to Rye grass or Timothy grass pollen.